

Hydric Soils  
St. Lawrence County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
021: Dawson-Fluvaquents-Loxley complex, frequently flooded	Dawson	45	---	Yes	1, 3
	Fluvaquents	25	---	Yes	2B3, 4
	Loxley	20	---	Yes	1, 3
023: Loxley-Dawson complex	Loxley	45	---	Yes	1, 3
	Dawson	35	---	Yes	1, 3
365: Naumburg-Croghan complex	Naumburg	50	---	Yes	2B2
380B: Colton-Duxbury-Dawson complex, 0 to 15 percent slopes	Dawson	25	---	Yes	1, 3
380D: Colton-Duxbury-Dawson complex, 15 to 35 percent slopes	Dawson	20	---	Yes	1, 3

644C:						
Berkshire-Lyme complex, rolling, very bouldery	Lyme, very bouldery	25	---	Yes	2B3	
644D:						
Berkshire-Lyme complex, hilly, very bouldery	Lyme, very bouldery	25	---	Yes	2B3	
709B:						
Adirondack-Tughill-Lyme complex, 0 to 8 percent slopes, very bouldery	Tughill, very bouldery	25	---	Yes	2B3, 3	
	Lyme, very bouldery	20	---	Yes	2B3	
835C:						
Tunbridge-Borosapristis-Ricker complex, rolling, very rocky	Borosapristis	20	---	Yes	1, 3	
Ak:						
Adjidaumo silty clay	Adjidaumo, silty clay	80	---	Yes	2B3	
Am:						
Adjidaumo mucky silty clay	Adjidaumo, mucky silty clay	80	---	Yes	2B3, 3	
Ao:						
Adjidaumo silty clay, flooded	Adjidaumo, flooded	80	---	Yes	2B3, 3	
Ap:						
Adjidaumo silty clay, rocky	Adjidaumo, silty clay, rocky	80	---	Yes	2B3	
ArC:						
Adjidaumo-Summerville-Rock outcrop complex, rolling	Adjidaumo	35	---	Yes	2B3	
BgC:						
Berkshire-Lyme complex, rolling, very bouldery	Lyme, very bouldery	25	---	Yes	2B3	

Bo:						
Borosaprists and Fluvaquents, frequently flooded	Borosaprists	50	---	Yes	1, 3	
	Fluvaquents	30	---	Yes	2B3, 4	
Ce:						
Carbondale muck	Carbondale, undrained	80	---	Yes	1, 3	
Ck:						
Cook loamy fine sand	Cook	75	---	Yes	2B3	
Cr:						
Coveytown and Cook soils, very stony	Cook, very stony	25	---	Yes	2B3	
Da:						
Dawson peat	Dawson	75	---	Yes	1, 3	
Dd:						
Deford loamy fine sand	Deford, loamy fine sand	80	---	Yes	2B2	
Df:						
Deford mucky loamy fine sand	Deford, mucky loamy fine sand	80	---	Yes	2B2, 3	
Dr:						
Dorval muck	Dorval	75	---	Yes	1, 3	
Fu:						
Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents, frequently flooded	50	---	Yes	2B3, 4	
Gu:						
Guff silty clay loam	Guff	80	---	Yes	2B3	
Hc:						
Hannawa loam	Hannawa	80	---	Yes	2B3	

Ld:					
Loxley mucky peat	Loxley	75	---	Yes	1, 3
Lt:					
Lyme-Tughill complex, very bouldery	Lyme, very bouldery	55	---	Yes	2B3
	Tughill, very bouldery	25	---	Yes	2B3, 3
MdB:					
Malone-Adjidaumo complex, undulating	Adjidaumo	30	---	Yes	2B3
MeB:					
Malone-Adjidaumo complex, 0 to 8 percent slopes, very stony	Adjidaumo	35	---	Yes	2B3
Mn:					
Munuscong mucky fine sandy loam	Munuscong	80	---	Yes	2B3, 3
MwB:					
Muskellunge-Adjidaumo complex, undulating	Adjidaumo	40	---	Yes	2B3, 3
Na:					
Naumburg loamy fine sand	Naumburg	70	---	Yes	2B2
RoA:					
Roundabout silt loam, 0 to 2 percent slopes	Roundabout	80	---	Yes	2B3
RoB:					
Roundabout silt loam, 2 to 6 percent slopes	Roundabout	80	---	Yes	2B3
Rt:					
Runeberg loam	Runeberg	80	---	Yes	2B3

Ru:					
Runeberg loam, very stony	Runeberg, very stony	80	---	Yes	2B3
Se:					
Searsport muck	Searsport	80	---	Yes	2B3, 3
Sg:					
Stockholm loamy fine sand	Stockholm	80	---	Yes	2B3
Sw:					
Swanton fine sandy loam	Swanton	80	---	Yes	2B3
TwC:					
Tunbridge-Lyman-Dawson complex, rolling, very rocky	Dawson	20	---	Yes	1, 3
Wg:					
Wegatchie silt loam	Wegatchie	80	---	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
  - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
  - B. are poorly drained or very poorly drained and have either:
    - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
    - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
    - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.